Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 24 Mar 2023 until 23:59 on Saturday 25 Mar 2023

Forecast Issued on Thursday 23 Mar 2023 at 12:03

Confidence: High confidence for blustery, showery conditions as we head for the weekend and feeling colder too, showers turning wintery on the summits, lower confidence on amount of showers and risk of hazards like hail and thunder. High confidence for more settled and dry conditions later on Sunday and early next week.

Headline for Friday 24 Mar 2023: Blustery showers, some bright spells too, strong southwesterly winds, summit gales.

Mountain weather hazards on Friday 24 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Sleet showers (night)	Cloudy	Heavy rain showers	Heavy rain showers	Cloudy	Light rain showers	Sleet showers (night)
Precipitation probability							
40%	40%	20%	30%	30%	20%	30%	40%

Forecast for Friday 24 Mar 2023

Weather: Cloudy with showers overnight, some showers may be of hail or sleet and a rumble of thunder is possible. Strong winds will enhance the chill effect and showers will tend to be wintry on the higher summits. During the day there will be some bright or sunny spells and scattered showers, the odd one heavy with a small chance of thunder. Showers tending to move through quite quickly in the blustery winds and likely to just turn wintry on the highest tops like Scafell Pike and Helvellyn.

Chance of cloud-free hill tops above 800m: 80%, some low cloud shrouding western fell tops at times as showers cluster together.

Low cloud and visibility: Patches or scattered cloud above 600m is likely at times, especially towards western fells in any heavier showers. Cloud should clear relatively quickly after showers with good visibility outwith showers, turning moderate or poor in heavier showers and sleet.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Friday 24 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/48 SW	34/45 SW	32/42 SW	35/47 SW	36/48 SW	35/48 SW	35/48 SW	33/44 SW	33/45 SW
600	30/42 SW	29/41 SW	27/38 SW	30/42 SW	31/45 SW	30/44 SW	29/42 SW	28/41 SW	28/41 SW
300	13/33 SW	13/32 SW	12/30 SW	14/34 SW	16/37 SW	16/37 SW	14/34 SW	13/32 SW	14/34 SW
Valley	14/31 SW	14/30 SW	13/28 SW	16/32 SW	19/36 SW	18/35 SW	16/32 SW	15/31 SW	15/30 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-7	0/-8	0/-8	1/-7	2/-6	2/-6	1/-6	1/-7	0/-8
600	3/-3	2/-5	2/-4	3/-3	4/-2	4/-2	3/-3	3/-4	2/-4
300	5/1	4/0	5/1	6/2	7/3	7/3	6/2	5/1	5/0
Valley	8/4	7/3	7/4	8/4	9/6	9/5	8/5	8/4	7/4
Freezing Level*	1200m	900m	900m	1000m	1100m	1100m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusty winds in showers, note lowering freezing level with a cold feel out on the hills.

Forecast for Saturday 25 Mar 2023

Weather: Further blustery showers, with hail and the chance of some thunderstorms, showers frequent in the morning becoming more scattered later. Some brighter spells, moreso in the afternoon and with winds easing it will feel pleasant outwith showers. A significant windchill in the morning in the strong winds and showery conditions.

Maximum wind: Westerly 25 gusts 40mph easing to 10-15mph by early evening.

Chance of cloud-free hill tops above 800m: 70%, cloud associated with frequent morning showers clustering together at times.

Low cloud and visibility: Scattered or broken cloud layers forming around 600m in heavier showers or where showers group together during the morning. Cloud becoming more patchy later in the day as showers ease later. Visibility poor for a time in wintery showers on the higher ground, moderate in lighter showers and mainly good outwith showers and later in the day.

Temperature: **Valleys:** Plus 5 rising to 9 Celsius.
At 800m: Plus 1 Celsius
Freezing level: 900-1000m.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1203 on Thu 23 Mar 2023

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